

Appl. No. 10/827,088  
Docket No. 9606  
Reply dated September 10, 2009  
Reply to Office Action mailed on June 11, 2009  
Customer No. 27752

LISTING OF CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A disposable absorbent article comprising:
  - a) a liquid pervious topsheet;
  - b) a liquid impervious backsheet that is at least partially joined to the topsheet;
  - c) an absorbent core disposed at least partially between the topsheet and the backsheet; and
  - d) a wetness indicator printed onto a surface of said backsheet; the wetness indicator comprising a graphic that further comprises at least one hydrolyzable color composition and a varnish coating disposed adjacent to said hydrolyzable color composition; said graphic being invisible to the unaided eye;

wherein upon wetting, said hydrolyzable color composition undergoes a hydrolytic reaction resulting in said invisible graphic becoming visible to the unaided eye.

2. (Original) The article of claim 1 wherein the color composition comprises:
  - a) from about 1% to about 10%, by weight of the composition, of fluid dyestuffs; and
  - b) from about 10% to about 99%, by weight of the composition, of a solvent.
3. (Original) The article of claim 2 wherein the solvent is a non-aqueous solvent selected from the group consisting of alcohols, acetates, and combinations thereof.
4. (Original) The article of claim 3 wherein said alcohol is selected from the group consisting of isopropyl alcohol, n-propyl alcohol, ethanol, methanol, and combinations thereof.

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5. (Original) The article of claim 3 wherein said acetate is selected from the group consisting of isopropyl acetate, n-propyl acetate, and combinations thereof.
6. (Original) The article of claim 1 wherein said varnish coating comprises materials selected from the group consisting of acrylic copolymers, shellac-based acrylic resins, polyamides, and combinations thereof.
7. (Original) The article of claim 1 wherein said wetness indicator is printed on an inner surface.
8. (Previously Presented) The article of claim 1 wherein said varnish coating is disposed over said hydrolysable color composition.
9. (Previously Presented) The article of claim 1 wherein said varnish coating is disposed beneath said hydrolyzable color composition.
10. (Previously Presented) The article of claim 8 wherein said varnish coating is further disposed beneath said hydrolyzable color composition.
11. (Previously Presented) A method of printing a wetness indicator onto an absorbent article:
  - a) providing an absorbent article wherein said article comprises a topsheet, a backsheet and an absorbent core;
  - b) disposing between said backsheet and said absorbent core via printing a wetness indicator onto a surface of said backsheet; the wetness indicator comprising a graphic that further comprises at least one hydrolyzable color composition and a varnish coating disposed adjacent to said hydrolyzable color composition; said graphic being invisible to the unaided eye;  
wherein upon wetting, said hydrolyzable color composition undergoes a hydrolytic reaction resulting in said invisible graphic becoming visible to the unaided eye.

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12. (Previously Presented) The article of claim 1 wherein the backsheet is either breathable or non-breathable.
13. (Previously Presented) The article of claim 2 wherein the fluid dyestuff is selected from the group consisting of D&C Red 27, D&C Orange 5 and combinations thereof.
14. (Previously Presented) A disposable absorbent article comprising:
  - a) a liquid pervious topsheet;
  - b) a liquid impervious backsheet that is at least partially joined to the topsheet;
  - c) an absorbent core disposed at least partially between the topsheet and the backsheet; and
  - d) a wetness indicator printed onto a surface of said backsheet; the wetness indicator comprising a graphic that further comprises at least one hydrolyzable color composition; a first varnish coating disposed over said hydrolyzable color composition; and a second varnish coating disposed beneath said hydrolyzable color composition; said graphic being invisible to the unaided eye;wherein upon wetting, said hydrolyzable color composition undergoes a hydrolytic reaction forming a carboxylic acid, resulting in said invisible graphic becoming visible to the unaided eye.
15. (Previously Presented) The article of claim 14 wherein the backsheet is either breathable or non-breathable.
16. (Previously Presented) The article of claim 1 wherein said chemical reaction forms a carboxylic acid.